Simpler & Smarter Networking for SMBs

iPECS

ACCESSORIES

iPECS Switch Accessories

COMPLETE RANGE OF ACCESSORIES FOR THE LG-ERICSSON USA SWITCH FAMILIES.

Overview

Network accessories are the glue that holds everything together, allowing these technologies to connect or to enable long distance networking, stacking, or increasing bandwidth. At LG-Ericsson USA we provide a wide range of accessories including transceivers, modules, and stacking cables designed to enable user flexibility and performance with every network connection.

As a provider of advanced technology, LG-Ericsson USA provides state-of-the-art accessories designed to optimize network performance. Modules for switches can be used across various switch lines, while our IEEE 802.3an (10G BASE-T) is the latest in a line of technologies that allow users to expand bandwidth without changing copper cabling infrastructure. Accessories are designed to enable users to effectively connect networks while improving cost of ownership.

Key Features

STACKING CABLES

- Special stacking connections for reducing oversubscription and enabling performance enhancements
- Dedicated bandwidth for non-blocking stacking
- Extended cable lengths for top and bottom of rack stacking

TRANSCEIVERS

- Designed to meet the highest industry standards and quality
- Support for a variety of distances and speeds
- Support for both Multimode or Single Mode fiber cables
- Support for various connector types
  - SFP for 1G and, XFP, SFP+, and CX4 for 10Gigabit connections

10 GIGABIT UPLINK MODULES

- Flexible 10G support for XFP, SFP+, CX4, and 10G BASE-T (100m over Cat 6A)

Tech Specs

Stacking Cables	Distance	Cable Type	Connector	Application
ESA-STC30	30cm	Copper	Proprietary	Switch to Switch
ESA-STC130	130cm	Copper	Proprietary	Loop back from top to bottom in same rack
10G Transceivers	**Distance**	**Cable Type**	**Connector**	**Application**
SFP10G-SR	up to 300m*	Multimode fiber	LC	10G high performance short distance uplink
SFP10G-LR	up to 10km	Single mode fiber	LC	10G high performance long distance uplink
XFP10G-SR	up to 300m*	Multimode fiber	LC	10G high performance short distance uplink
XFP10G-SR	up to 10km	Single mode fiber	LC	10G high performance long distance uplink
SMC10GXFP-CX4	15m	Copper	CX4	10G high performance short distance uplink
1G Transceivers	**Distance**	**Cable Type**	**Connector**	**Application**
SFP1G-SX	up to 550m	Multimode fiber	LC	1G Fiber uplinks based on distance requirements
SFP1G-LX	up to 10km	Singlemode fiber	LC	

Modules	Connector	Application
ESA-10GXFPM	1 XFP slot	Flexible uplinks based on standard compliant XFP transceivers
ESA-10GSFPM	1 SFP+ slot	Flexible uplinks based on standard compliant SFP+ transceivers
SMC10BTMOD	1 RJ-45	10G BASE-T connections to switches or servers

Power Supplies and Fan Trays	Application
ESA-PUAC10/ ESA-PUAC10B	Redundant power supply unit supporting front to back airflow or back to front
ESA-PUAC40/ ESA-PUAC40B	Redundant power supply unit supporting front to back airflow or back to front
ESA-FAN50/ ESA-FAN50B	FAN unit supporting front to back airflow or back to front

* Distance supported using OM3 MMF

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Switch Accessory Matrix

		SFP		SFP+	XFP	KITS/ CABLES		MODULES		PSU	FAN
		SFP1G-SX SFP1G-LX		SFP10G-SR	XFP10G-SR SMC10GXFP-CX4	ESA-STC30 ESA-STC130		ESA-10GXFPM ESA-10GSFPM	SMC10BTMOD		
MANAGED 10/100	ES-3026	X	X								
	ES-3026P	X	X								
	ES-3050	X	X								
MANAGED 10/100/1000	ES-3024G	X	X								
	ES-3024GP	X	X								
	ES-3052G	X	X								
	ES-3052GP	X	X								
	ES-4526G	X	X	X	X	X	X	X	X		
	ES-4550G	X	X	X	X	X	X	X	X		
	ES-4028G			X						X	X
	ES-4052G			X						X	X
MANAGED 10G	ES-5048XG	X	X	X						X	X
	ES-5024XG	X	X	X						X	X

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